

What is claimed is:

1. A method of manufacturing a glass substrate for an information recording medium, comprising the steps of:
  - 5 polishing at least one surface of a glass substrate; and subjecting the polished at least one surface of the glass substrate to surface scrubbing using a sponge having an Asker C hardness of not less than 40 according to The Society of Rubber Industry, Japan SRIS O101.
2. A method as claimed in claim 1, wherein the sponge comprises an underlayer and a surface layer, and the Asker C hardness of the surface layer is not less than 40.
- 15 3. A method as claimed in claim 2, wherein the surface layer of the sponge comprises a resin having a 100% modulus of not less than 45kg.
4. A method as claimed in claim 3, wherein the resin is a polycarbonate type polyurethane resin.
- 20 5. A method as claimed in claim 1, wherein the sponge has a surface layer comprising a spongy body having a mean opening diameter of not less than 30 $\mu\text{m}$ .
6. A method as claimed in claim 1, wherein the surface scrubbing is carried out using an alkaline aqueous solution of not less than 8 pH.
- 25 7. A method as claimed in claim 1, wherein the surface scrubbing is carried out using an acidic aqueous solution of not more than 5 pH.
8. A method as claimed in claim 1, further comprising the step of subjecting the at least one surface of the glass substrate to texturing before the surface scrubbing is carried out on the at least one surface of the glass substrate.
- 30 9. A method as claimed in claim 8, further comprising the step of subjecting the at least one

surface of the glass substrate that has been subjected to the surface scrubbing to chemical strengthening.

10. A method as claimed in claim 1, further comprising the step of subjecting texturing and chemical 5 strengthening in this order to the at least one surface of the glass substrate before the surface scrubbing is carried out on the at least one surface of the glass substrate.

11. A glass substrate for an information recording medium manufactured using the method claimed in any one of claims 1 through 10, wherein a bearing height BH04 of at least one surface of the glass substrate at which a contact ratio is 0.4% as measured using an atomic force microscope is in a range of 2 to 7 $\mu\text{m}$ .

15. A glass substrate for an information recording medium manufactured using the method claimed in any one of claims 1 through 10, wherein a bearing height BH01 of at least one surface of the glass substrate at which a contact ratio is 0.1% as measured using an atomic force 20 microscope is in a range of 2 to 10 $\mu\text{m}$ .

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